

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Howard W. Robinson et al

Entitled: EXCAVATING TOOTH POINT/ADAPTER ASSEMBLY

Filed: Herewith

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Concurrently with the filing of the above-identified application, applicants list on the accompanying form PTO-1449 the following U.S. patents and other documents of which they are aware, which they believe may be material to patentability, and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56. Copies of the listed foreign documents are enclosed herewith.

**U.S. PATENT DOCUMENTS**

4,067,657	5,435,084	5,913,605	5,987,787
5,937,550	5,992,063	6,119,378	2001/001352
2,904,909	3,740,876	4,919,566	5,702,112
3,406,471	3,997,989	4,096,653	4,918,843
5,765,301	5,956,874	6,053,655	
6,079,132	6,092,958	6,393,739	

## **FOREIGN PATENT DOCUMENTS**

EP 1 096 073 A1

WO 02/04750A1

## **FOREIGN DOCUMENTS**


International Search Report Application No.: PCT/US02/14713

EPO Patent Abstracts of Japan, Publication No. 10252106

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Written notification that all of the listed documents have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

Respectfully submitted,

KONNEKER & SMITH, P.C.



J. Richard Konneker  
Attorney for Applicants  
Registration No. 28,867

Dated: NOVEMBER 25, 2003

660 N. Central Expwy. - Suite 230  
Plano, Texas 75074  
972/516-0030

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Date of Deposit November 25, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DIANE SUTTON

Type or Print Name

Diane Sutton

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

HENS-0125DIV2

SERIAL NO.

UNASSIGNED

APPLICANTS:

HOWARD W. ROBINSON et al

FILING DATE

HEREWITH

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UNASSIGNED

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if relevant)
	AA	4,067,657	1/1978	KAARLELA	403	317	
	AB	5,435,084	7/1995	IMMEL	37	398	
	AC	5,913,605	6/1999	JUSSELIN et al	37	451	
	AD	5,987,787	11/1999	MACK	37	456	
	AE	5,937,550	8/1999	EMERICH	37	458	
	AF	5,992,063	11/1999	MACK	37	450	
	AG	6,119,378	9/2000	PIPPINS	37	454	
	AH	2001/001352	5/2001	FERNANDO MUNOZ et al	37	455	1/2001
	AI	2,904,909	9/1959	RATKOWSKI	37	142	
	AJ	3,740,876	6/1973	SOLOKHIN et al	37	142A	
	AK	4,919,566	4/1990	CARON et al	404	121	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	EP1 096 073A1	2/2001	EPO				
	AM	WO 02/04750A1	1/2002	PCT				
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	INTERNATIONAL SEARCH REPORT APPLICATION NO: PCT/US02/14713
AS	EPO PATENT ABSTRACT OF JAPAN, PUBLICATION NO. 102 52106
AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if relevant)
	AA	5,765,301	6/1998	CLENDENNING	37	457	
	AB	6,393,739	5/2002	SHAMBLIN et al	37	456	
	AC	3,406,471	10/1968	DUPLESSIS	37	142	
	AD	3,997,989	12/1976	STEPE	37	142A	
	AE	4,096,653	6/1978	KAARLELA et al	37	142A	
	AF	4,918,843	4/1990	KIESWETTER	37	142A	
	AG	5,765,301	6/1998	CLENDENNING	37	457	
	AH	5,956,874	9/1999	IANELLO et al	37	456	
	AI	5,992,063	11/1999	MACK	37	450	
	AJ	6,053,655	4/2000	MAZHAR	403	320	
	AK	6,079,132	6/2000	CLENDENNING	37	457	

FOREIGN PATENT DOCUMENTS

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	AA	6,092,958	7/2000	GALE	403	378		
	AB	5,702,112	12/1997	BRAUNSTROM	279	19		
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